

DETAILED ACTION

Response to Amendment

1. This Notice of Allowance/Examiner's Amendment is responsive to applicant's remarks received on 29 September 2009. Claims 1-2 and 5-21 remain pending in the application.

Response to Arguments

2. Applicant's arguments, see page 8 of 9, with respect to *Claim Rejections under 35 U.S.C. § 112* have been fully considered and are persuasive. Applicants have amended the claim language to refer to the way described in the specification for choosing the DPCM mode as set out at page 9, lines 17-19. Applicants have also amended the claim language relating to determining when to default to no DPCM mode. The amended claims now comply with the requirements of 35 U.S.C. 112, second paragraph, therefore, claim rejection *under 35 U.S.C. § 112* have been withdrawn.

3. Applicant's arguments, see page 9 of 9, with respect to *Claim Rejections under 35 U.S.C. § 101* have been fully considered and are persuasive. The applicant has further clarified and shown that the specification does not define a storage media as including more modulated data signals as signals that encompass non-statutory subject matter. Therefore, the claim rejections *under 35 U.S.C. § 101* have been withdrawn.

Allowable Subject Matter

4. Claims 1, 2, 5-21 are allowed. Claims 1, 2, 5-21 have been renumbered as 1-19.

EXAMINER'S AMENDMENT

5. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Stephen Wight (Registration #37,759) on 04 January 2010.

The application has been amended as follows:

In the Claims at claim 1, line 7 bridging line 8, after "Rice" and before "entropy"; insert --
"RLGR)"--.

In the Claims at claim 14, line 6, after "DPCM" and before "prediction"; insert --
"(differential pulse code modulation)"--.

In the Claims at claim 14, line 8, after "RLGR" and before "coding"; insert --"(run-length Golomb-Rice)"--

In the Claims at claim 18, line 3, after "RLGR" and before "entropy"; insert --"(run-length Golomb-Rice)"--

In the Claims at claim 18, line 3, after ""DPCM" and before "prediction"; insert --
"(differential pulse code modulation)"--.

In the Claims at claim 20, line 4, after "DPCM" and before "residuals"; insert --
"(differential pulse code modulation)"--.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mia M. Thomas whose telephone number is (571)270-1583. The examiner can normally be reached on Monday-Thursday 8am-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bhavesh M. Mehta can be reached on 571-272-7453. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Examiner, Art Unit 2624